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ATIS

Alliance for Telecommunications
Industry Solutions

June 26, 2002

Mindy Littell
Attorney
Policy Division
Wireless Telecommunications Bureau
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

Dear Mindy,

Please find the Public Service Answering Point (PSAP) report you requested attached. The report was generated from the TTSI (TTY Technical Standards Implementation) Incubator Test database on June 6, 2002. The database consists of manually scored test results from random TTY user calls to various PSAPs communicating in the TTY mode. The TTY users were not under the control of the TTSI and, in most cases, results were voluntarily submitted to the TTSI for scoring. The PSAP report was automatically generated from the active records in the database.

The purpose of the TTSI testing program is to help identify issues for discussion and potential resolution by the industry. The testing is limited in scope and intended as a preliminary tool to identify issues. The testing does not certify compliance or non-compliance for any specific handset, TTY device or PSAP equipment (hardware or software). The PSAP testing results are not automated. Accordingly, neither ATIS, the TTSI Incubator, or any of their respective members or participants, make any representations or warranties regarding the accuracy of the data or the application of such date to any specific handset, TTY device or PSAP equipment (hardware or software).

Should the Commission determine there is a need to further distribute this report, we request that the above explanation of the testing and its purpose and limitations be included.

If you have any questions regarding the report, please contact me at 630-972-1454. If you have any questions regarding our distribution request, please contact Megan Campbell, ATIS General Counsel, at 202-434-8847.

Sincerely,

James L. Turner
Technical Coordinator

Attachment

TTSI PSAP Test Report

June, 02 (report will be updated monthly while testing continues)

This report is comprised of the entire active PSAP test records in the TTY database. It is grouped by destination Device. A destination device is a unique number representing a PSAP model. Some PSAPs can have more than one destination device due to multiple locations of the device or differing levels of the PSAP. Each entry under a destination device represents the results of a single test with the uplink (Transmit) and downlink (Receive) TCER (Total Character Error Rate) percentage. The summary is the average of all the test ran on the PSAP device.

Destination Device 100

Test Configuration	Uplink Error Rate	Downlink Error Rate
Landline to PSAP	0	0
Landline to PSAP	0.9	0.09
Mobile to PSAP	0	0
Mobile to PSAP	0	0

Summary for 'Destination Device Under Test' = 100 (4 detail records)

Avg	0.23	0.023

Landline Average 0.45 0.45
Mobile TTY Average 0.0 0.0

Destination Device 101

Test Configuration	Uplink Error Rate	Downlink Error Rate
Landline to PSAP	0.08	0
Landline to PSAP	0	0
Mobile to PSAP	0	4
Mobile to PSAP	0	4
Mobile to PSAP	0	9
Mobile to PSAP	0	0
Mobile to PSAP	0	3
Mobile to PSAP	0	7
Mobile to PSAP	0	1
Mobile to PSAP	0.03	0

Summary for 'Destination Device Under Test' = 101 (10 detail records)

Avg	0.011	2.8

Landline Average 0.04 0.0

Mobile Average 0.02 2.8

Destination Device   122

Test Configuration	Uplink Error Rate	Downlink Error Rate
Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	0	1
Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	0	4
Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	0	0

Summary for 'Destination Device Under Test' = 122 (12 detail records)
Avg   0   0.42

Destination Device   123

Test Configuration	Uplink Error Rate	Downlink Error Rate
Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	0	8
Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	0	5
Mobile to PSAP	0	0
Mobile to PSAP	0	0

Summary for 'Destination Device Under Test' = 123 (9 detail records)
Avg   0   1.44

Destination Device   124

Test Configuration	Uplink Error Rate	Downlink Error Rate
Mobile to PSAP	0	0.62

Summary for 'Destination Device Under Test' = 124 (1 detail record)
Avg   0   0.62

Destination Device 127

Test Configuration	Uplink Error Rate	Downlink Error Rate
Mobile to PSAP	3	0
Mobile to PSAP	18	0
Mobile to PSAP	13	0
Mobile to PSAP	6	0
Mobile to PSAP	4	0
Mobile to PSAP	2	0
Mobile to PSAP	12	0
Mobile to PSAP	3	0
Mobile to PSAP	7	0
Mobile to PSAP	0	0
Mobile to PSAP	0	11
Mobile to PSAP	11	0
Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	0.32	30
Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	0.2	1.4
Mobile to PSAP	0	0
Mobile to PSAP	0	6
Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	0	5
Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	5	0
Mobile to PSAP	0	0
Mobile to PSAP	5	0
Mobile to PSAP	0	0

Summary for 'Destination Device Under Test' = 127 (30 detail records)
Avg   **2.98**   **1.78**

Destination Device   136

Test Configuration	Uplink Error Rate	Downlink Error Rate
Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	2	0
Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	1	0
Mobile to PSAP	1.55	1.3
Mobile to PSAP	1	0
Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	5	8
Mobile to PSAP	3	0

Summary for 'Destination Device Under Test' = 136 (12 detail records)
| Avg | 1.13 | 0.78 |

Destination Device   137

Test Configuration	Uplink Error Rate	Downlink Error Rate
Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	1	0
Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	1	0

Summary for 'Destination Device Under Test' = 137 (6 detail records)
| Avg | 0.33 | 0.0 |

Destination Device   141

Test Configuration	Uplink Error Rate	Downlink Error Rate
Mobile to PSAP	5	15

Summary for 'Destination Device Under Test' = 141 (1 detail record)
| Avg | 5 | 15 |

Destination Device   142

Test Configuration	Uplink Error Rate	Downlink Error Rate
Mobile to PSAP	0	10

Summary for 'Destination Device Under Test' = 142 (1 detail record)
| Avg | 0 | 10 |

Destination Device   21

Test Configuration	Uplink Error Rate	Downlink Error Rate
Landline to PSAP	0	0
Landline to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	0	0
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Mobile to PSAP	0	0
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Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	2.58	0
Mobile to PSAP	1.27	0

Summary for 'Destination Device Under Test' = 21 (28 detail records)

	Uplink	Downlink
Avg	0.14	0.0
Landline Average	0.0	0.0
Mobile Average	0.15	0.0

Destination Device   99

Test Configuration	Uplink Error Rate	Downlink Error Rate
Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	0	0
Mobile to PSAP	0	0

Summary for 'Destination Device Under Test' = 99 (4 detail records)

Avg	0	0